

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center



### Situation Awareness Brief



Friday, January 19<sup>th</sup> 2018  
As of 0900 CST

# Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
01/18/18	Final Report of a Water Outage and Boil Water Notice in Mauriceville	Orange County	Y
01/18/18	Initial Report of a Boil Water Notice	Anderson County	N
01/18/18	Initial Report of the Bartley Woods Fire	Fannin County	N
01/18/18	Final Report of the Bartley Woods Fire	Fannin County	Y
01/18/18	Initial Report of a Power Outage	Willacy County	N
01/18/18	Initial and Final Report of a Gas Line Rupture	Dallas County	Y
01/18/18	Final Report of a Power Outage	Willacy County	Y
01/19/18	Silver Alert Request from Fort Worth Police Department	Tarrant County	Y

# Informational Products

## Distributed by the State Operations Center

DATE	SUBJECT
01/18/18	NWS El Paso- Weather Hazards Outlook, Thursday January 18, 2018
01/18/18	NWS Houston/Galveston- Probabilistic Hydrologic Outlook- Trinity River Basin in Southeast Texas
01/18/18	NWS Houston/Galveston- Probabilistic Hydrologic Outlook- San Jacinto River Basin in Southeast Texas
01/18/18	NWS Houston/Galveston- Probabilistic Hydrologic Outlook- Colorado River Basin in Southeast Texas
01/18/18	NWS Houston/Galveston- Probabilistic Hydrologic Outlook- Brazos River Basin in Southeast Texas
01/18/18	NWS Fort Worth- Probabilistic Hydrologic Outlook- Brazos River Basin in North Texas
01/18/18	NWS Corpus Christi- Probabilistic Hydrologic Outlook- Guadalupe River Basin in South Texas
01/18/18	NWS San Angelo- Probabilistic Hydrologic Outlook- Brazos River Basin in West Central Texas

# Informational Products

## Distributed by the State Operations Center

DATE	SUBJECT
01/18/18	NWS Norman- Probabilistic Hydrologic Outlook-Brazos River Basin in Western North Texas
01/18/18	NWS San Angelo-Probabilistic Hydrologic Outlook-Colorado River Basin in West Central Texas
01/18/18	NWS Shreveport- Probabilistic Hydrologic Outlook- Neches River Basin of East Texas
01/18/18	NWS Shreveport- Probabilistic Hydrologic Outlook- Sabine River basin of East Texas
01/18/18	NWS Houston/Galveston- Probabilistic Hydrologic Outlook- San Bernard River Basin in Southeast Texas
01/18/18	NWS Houston/Galveston- Probabilistic Hydrologic Outlook- Lavaca-Navidad River Basin in Southeast Texas
01/18/18	NWS Corpus Christi- Probabilistic Hydrologic Outlook- Nueces River Basin in South Texas
01/18/18	Texas A&M Forest Service: Weekend Fire Potential Update 011818
01/18/18	NWS Austin/San Antonio-Probabilistic Hydrologic Outlook-Brazos River Basin in South Central Texas

# Informational Products

## Distributed by the State Operations Center

DATE	SUBJECT
01/18/18	NWS Austin/San Antonio-Probabilistic Hydrologic Outlook-the Colorado River Basin in South Central Texas
01/18/18	NWS Austin/San Antonio-Probabilistic Hydrologic Outlook-Guadalupe River Basin in South Central Texas
01/18/18	NWS Austin/San Antonio-Probabilistic Hydrologic Outlook-Pecos River Basin in South Central Texas
01/18/18	NWS Austin/San Antonio- Probabilistic Hydrologic Outlook-Nueces River Basin in South Central Texas
01/18/18	NWS Lake Charles- Weather Update: 230 pm Thursday 011818
01/18/18	NWS Brownsville- Probabilistic Hydrologic Outlook- Los Olmos Creek Basin in Deep South Texas
01/18/18	NWS Midland/Odessa-Probabilistic Hydrologic Outlook-Colorado and Pecos River Basins in West Texas
01/19/18	NWS Austin/San Antonio: Probabilistic Hydrologic Outlook for the San Antonio River Basin
01/19/18	NWS Houston/Galveston: Post Tropical Cyclone Report - Tropical Storm Harvey,

# Informational Products

## Distributed by the State Operations Center

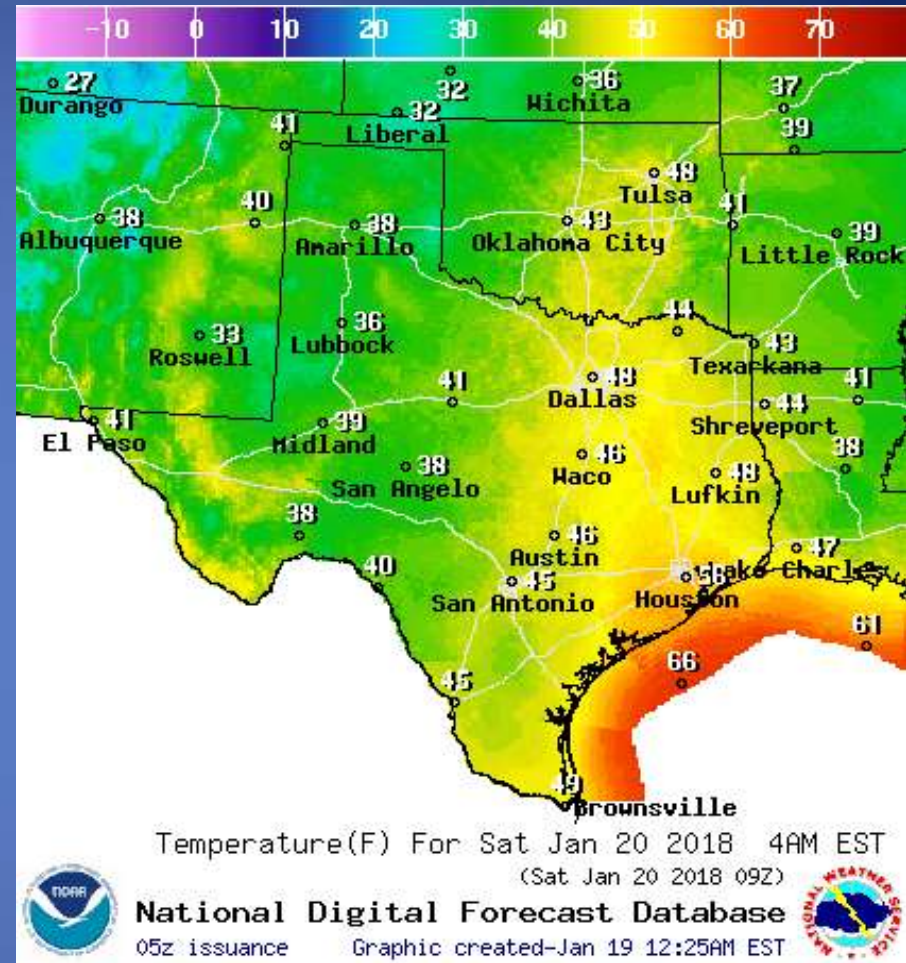
DATE	SUBJECT
01/19/18	NWS Houston/Galveston: Probabilistic Hydrologic Outlook for the Harris County Watersheds
01/19/18	NWS Lubbock: Drought Information Statement
01/19/18	NWS Fort Worth: Probabilistic Hydrologic Outlook for the Trinity River Basin,
01/19/18	NWS Fort Worth: Probabilistic Hydrologic Outlook for the Sabine River Basin
01/19/18	NWS Corpus Christi: Probabilistic Hydrologic Outlook for the San Antonio River Basin
01/19/18	FEMA Region 6 Daily Situation Awareness Brief
01/19/18	Daily NWS Threat Brief for Friday, January 19, 2018 for FEMA Region 6



# Weather Forecast

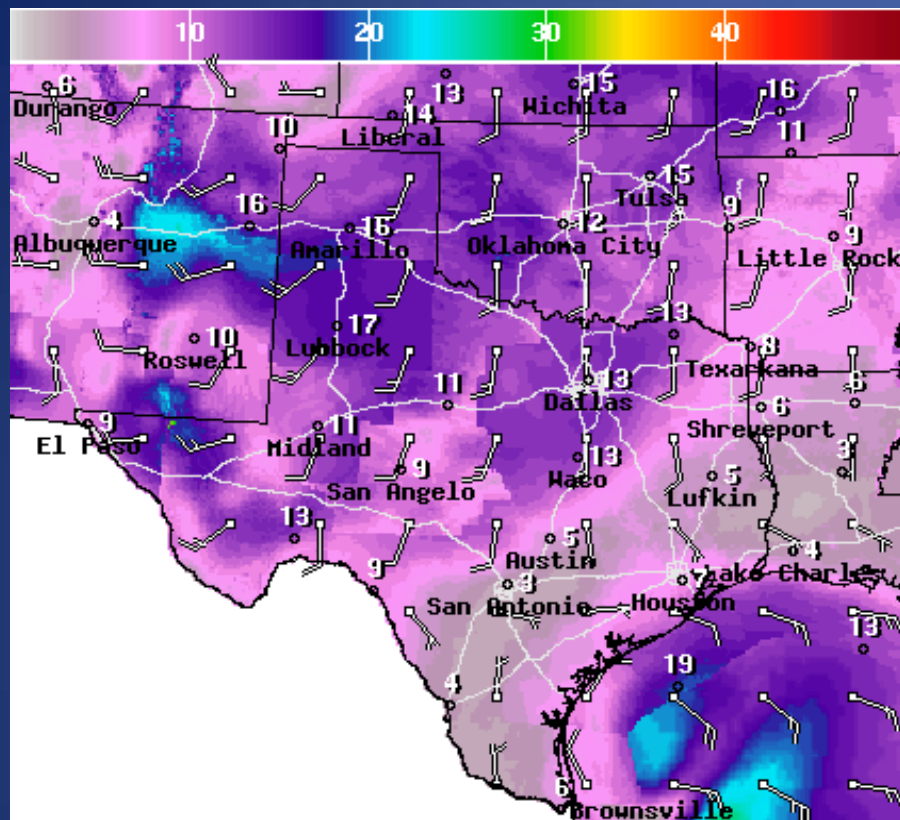


## Highs



## Lows

# Weather Forecast



WindSpd(Kts) & WindDir For Fri Jan 19 2018 4PM EST

(Fri Jan 19 2018 21Z)



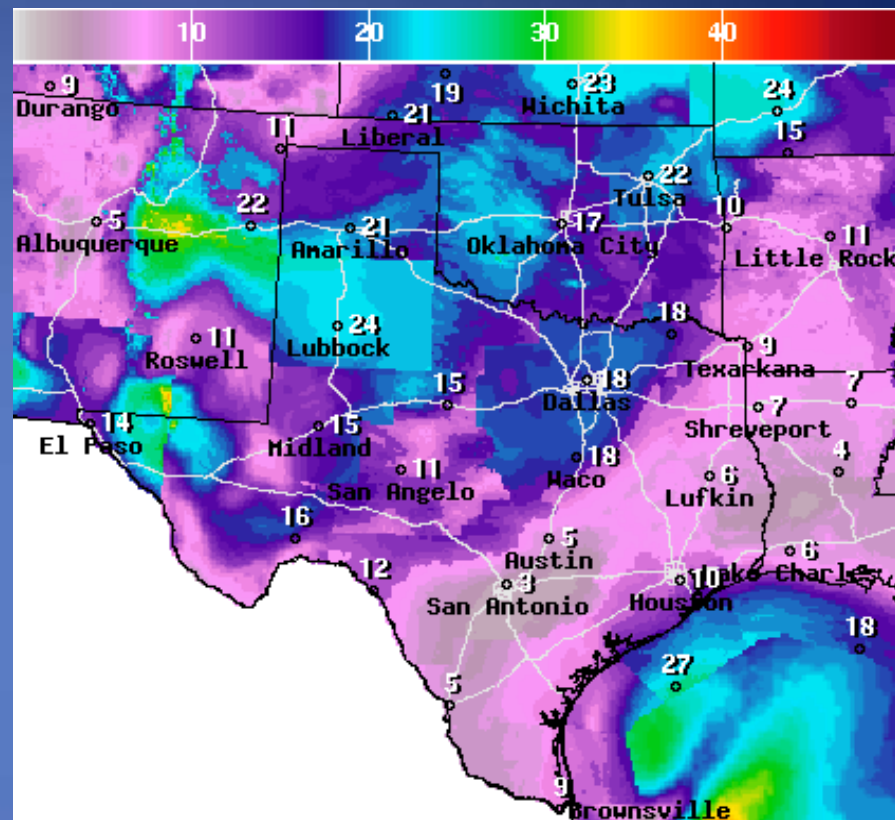
National Digital Forecast Database

05z issuance

Graphic created-Jan 19 12:29AM EST



## Wind Speeds



Wind Gust(Kts) Fri Jan 19 2018 4PM EST

(Fri Jan 19 2018 21Z)



National Digital Forecast Database

05z issuance

Graphic created-Jan 19 12:49AM EST



## Gusts



# Hazardous Weather

## Saturday: Fire Weather Watch

Fire Weather Concerns Saturday Afternoon

Weather Forecast Office

Amarillo, TX

Issued Jan 19, 2018 5:48 AM CST



Relative Humidity values in the low teens combined with breezy winds will make for fire weather concerns

Boise City

Guymon

Beaver

Perryton

Dalhart

Dumas

Canadian

Pampa

Amarillo

Hereford

Clarendon

Wellington

NWSAmarillo

[weather.gov/ama](http://weather.gov/ama)

## Fire Weather Watch

National Weather Service – Lubbock, Texas



Counties included in the Watch are shaded in orange



- Avoid anything that could cause a spark
- Report fires immediately to 911

[www.weather.gov/lubbock](http://www.weather.gov/lubbock)

### Timing

12 pm to 6 pm

Sunday January 21, 2018

### Conditions

- RH: Between 10% and 20%
- Winds: 20-35 mph

### Impacts

- Any fires that develop can spread rapidly. Outdoor burning is discouraged.

# Hazardous Weather

Much Warmer Today!

Friday's High Temperatures...

Weather Forecast Office  
Midland/Odessa, TX

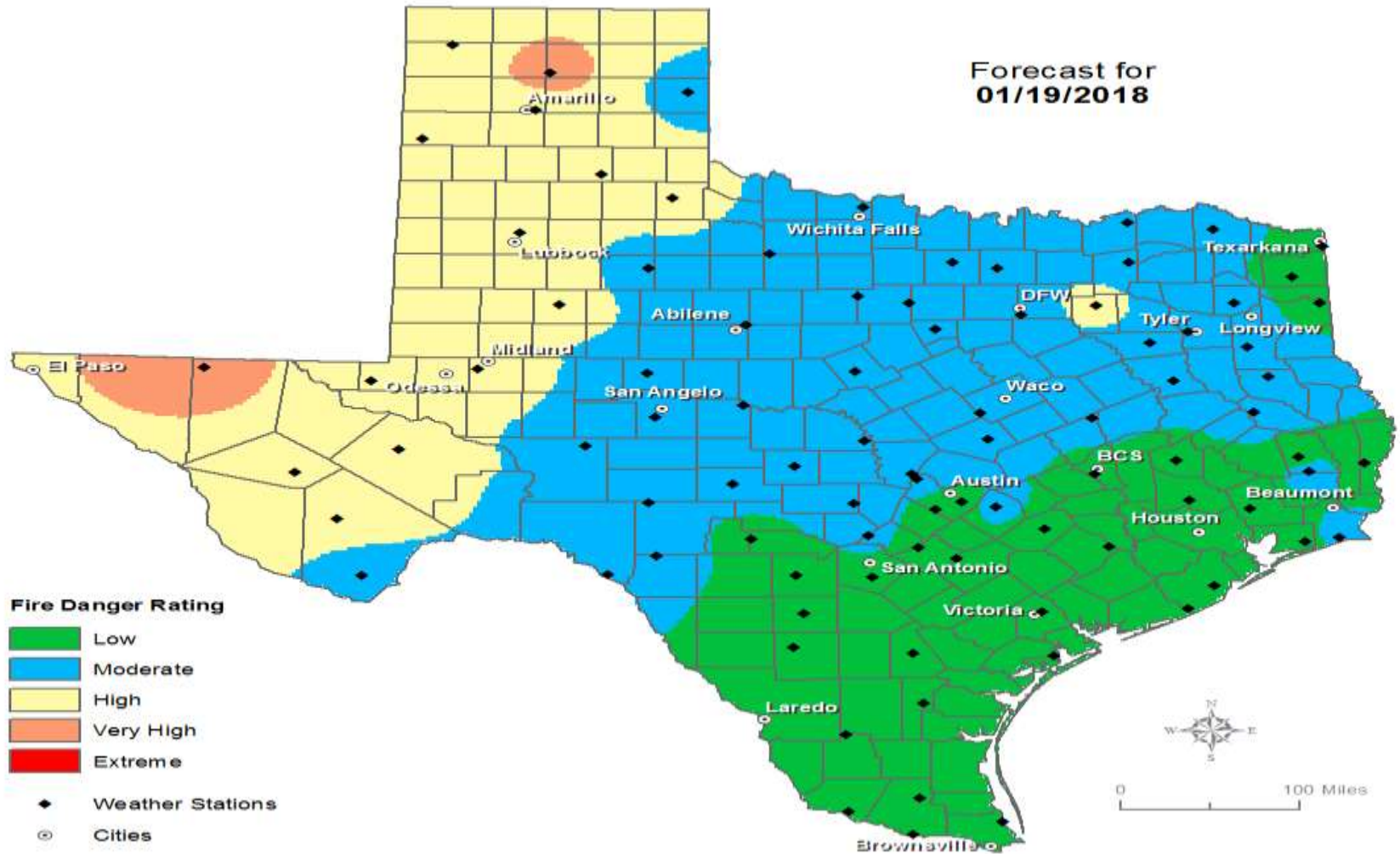
Issued January 19, 2018 4:12 AM CT



# Fire Danger Forecast

## Forecast Fire Danger

Forecast for  
01/19/2018





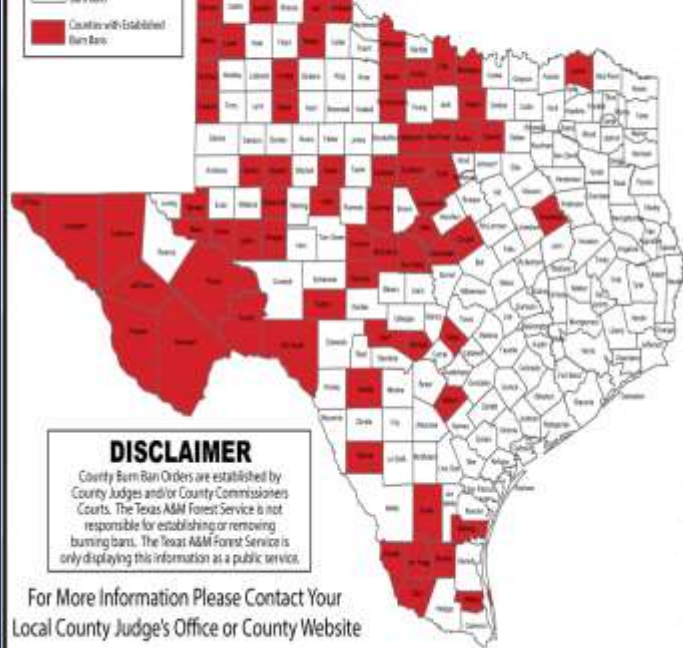
# Burn Bans and KBDI INDEX

## OUTDOOR BURN BANS

January 19, 2018



Email updates to:  
burnban@tfs.tamu.edu



### DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your  
Local County Judge's Office or County Website

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)

Burn Ban RSS feed available at <http://tfs.tamu.edu/wildfires/BurnBan.xml>

### Counties with Burn Bans: 85

Archer  
Armstrong  
Bailey  
Baylor\*  
Brewster  
Brooks  
Carlsberg  
Childress  
Clay  
Cochran  
Coke  
Coleman  
Collingworth  
Comanche  
Concho  
Coryell  
Crane  
Crosby  
Culberson  
Dallam  
Dawson  
Dewitt  
Dove  
Eastland  
El Paso  
Erath  
Freestone  
Garza  
Glasscock  
Gray  
Hall  
Hardy  
Hays  
Hemphill  
Howard  
Hudspeth  
Hutchinson  
Jeff Davis  
Jim Hogg  
Kern  
Kilbuck  
Lamar  
Lamb  
Lampasas  
Martin  
McCulloch  
Menard  
Mills

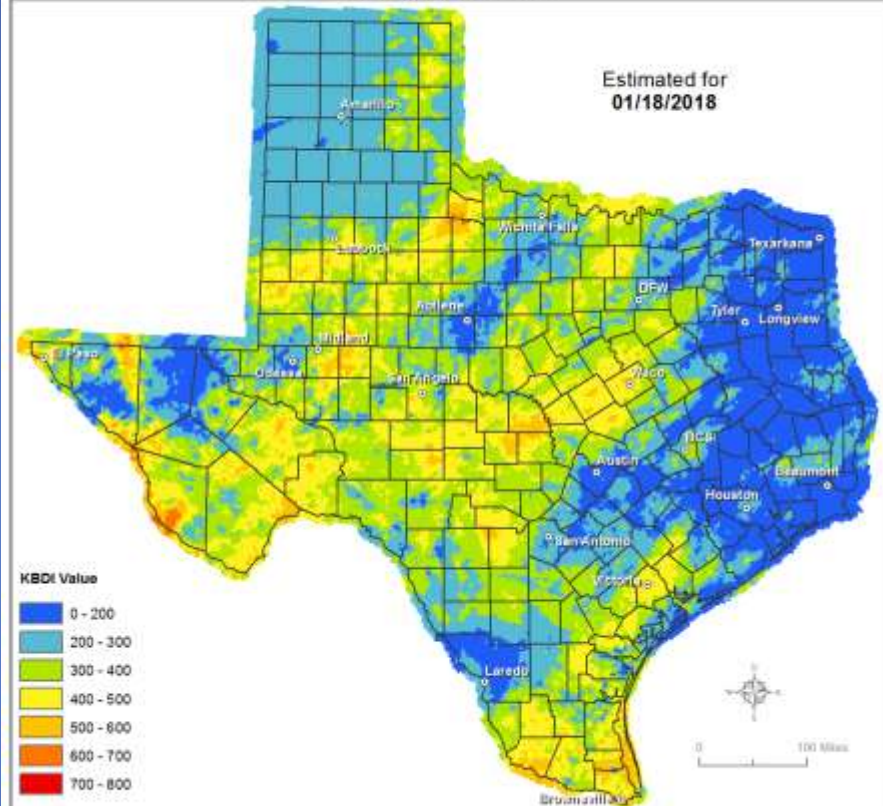
\* Burn Ban established during a Red Flag Warning day

\* Burn Ban established during a Red Flag Warning day

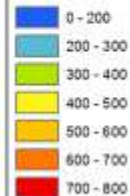
## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
01/18/2018



### KBDI Value



TEXAS A&M  
AGRI LIFE  
RESEARCH

Produced by TAMU Spatial Sciences Laboratory  
in partnership with Texas A&M Forest Service

TEXAS A&M  
FOREST SERVICE

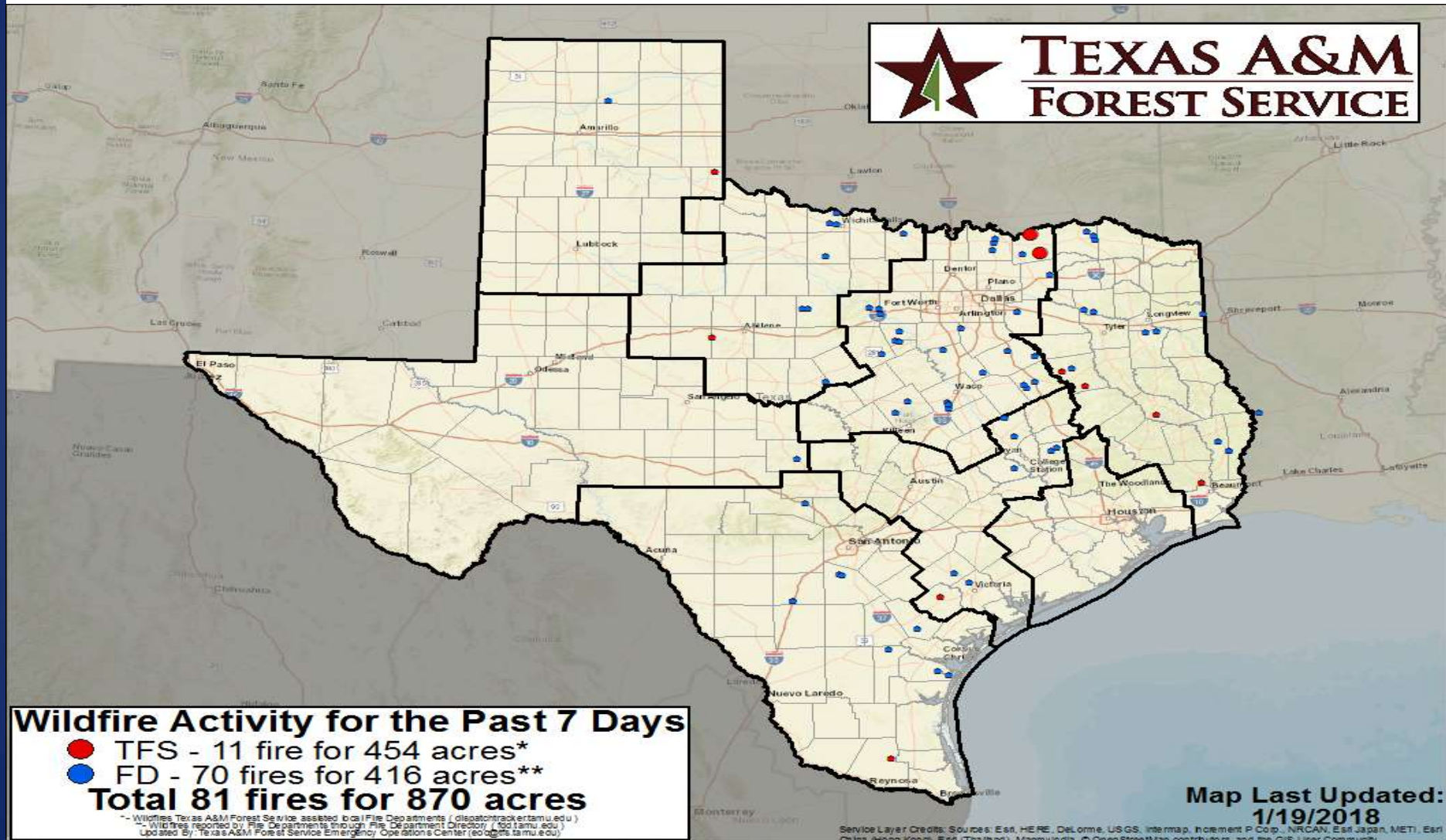


# Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
01/19/18	Fire Danger Statement	Armstrong, Carson, Culberson, Collingsworth, Deaf Smith, Donley, Gray, Oldham, Potter, Randall, Bailey, Briscoe, Castro, Cochran, Crosby, Floyd, Garza, Hale, Hall, Hockley, Lamb, Lubbock, Lynn, Motley, Parmer, Swisher, Terry, Yoakum, Baylor, Foard, Hardeman, Knox, Wilbarger and Wheeler Counties

# Fire Activity (\*Last 24 Hours)

Reports 44 (no change) fires and 1,438 (no change) acres destroyed this year. There are 85 (+1) counties with burn bans. The Keetch-Byram Drought Index list 37 (-1) counties with an average over 400.



# Exercises

DATES		TITLE	COURSE	LOCATION
01/10/18	01/24/18	Community Emergency Response Team (CERT) Course	G-317	San Marcos
01/11/18	03/29/18	Community Emergency Response Team (CERT) Course	G-317	Yorktown
01/15/18	01/19/18	NIMS ICS All-Hazards Incident Commander (IC) Course	E/L-950	Coppell
01/18/18	01/19/18	Disaster Management for Electric Power Systems	MGT-345	Weslaco
01/19/18	01/19/18	HazMat Refresher Training	H-302	San Antonio

# Training

DATE(S)		AGENCY/LOCATION	EXERCISE
01/01/18	01/28/18	United States Coast Guard Sector Houston-Galveston	CPOD 2018 Central Point Dispensing Tabletop Exercise
01/19/18	01/19/18	City of Mission	Special Event: Texas Citrus Fiesta 2018